

PATENT  
Attorney Docket No.: SONY-17700

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shirish Gadre et al

Serial Nos.: 10/074,390

Filed: February 11, 2002

For: **METHOD AND APPARATUS FOR  
EFFICIENTLY ALLOCATING  
MEMORY IN AUDIO STILL  
VIDEO (ASV) APPLICATIONS**

Group Art Unit: 2185  
Examiner:

TRANSMITTAL LETTER

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Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Enclosed please find the Power of Attorney and Revocation of Prior Powers of Attorney for filing with the U.S. Patent and Trademark Office. Also attached is table Exhibit A.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: September 3, 2002

By: Jonathan O. Owens  
Jonathan O. Owens  
Reg. No.: 37,902

Attorneys for Applicants

- 1 -

## CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

HAVERSTOCK &amp; OWENS LLP

Date 9/3/02 By: R. Owens

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PATENT  
Attorney Docket No. SONY-17500

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In re Applications of:

See attached table of Exhibit A

Serial No.:

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Sir:

Sony Corporation and Sony Electronics, Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS LLP, a firm including Jonathan O. Owens (Reg. No. 37,902) and Thomas B. Haverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

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OFFICIAL

Dated:

Aug 20, 2002

Sony Corporation

By:

Name:

Title:

Sony Electronics, Inc.

By:

Name:

Title:

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Manager, San Diego Operations  
Frederick J. Zustak  
Manager, San Diego Operations

Dated:

Aug 20, 2002

## EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	INVENTOR(S)	IPD #	ATTY DOCKET
METHOD AND APPARATUS FOR COPY PROTECTING VIDEO CONTENT AND PRODUCING A REDUCED QUALITY REPRODUCTION OF VIDEO CONTENT FOR PERSONAL USE	09/909,765	7/19/01	Robert A. Unger	50P4287	SONY-17500
METHOD AND APPARATUS FOR EFFICIENTLY ALLOCATING MEMORY WHEN SWITCHING BETWEEN DVD AUDIO AND DVD VIDEO	10/074,773	2/11/02	Shirish Gadre Fang-Chuan Wu Elif Albuz Raman Subramanian	50P4326	SONY-17600
METHOD AND APPARATUS FOR EFFICIENTLY ALLOCATING MEMORY IN AUDIO STILL VIDEO (ASV) APPLICATIONS	10/074,390	2/11/02	Shirish Gadre Fang-Chuan Wu Elif Albuz Raman Subramanian	50P4327	SONY-17700

**HAVERSTOCK & OWENS LLP**

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Serial No.: 10/074,390 H&O File No.: SCN-17700 By: JCO/SAM  
 In the Matter of the Application of Shirish Badre et al  
 Date Mailed: 9/3/02 Due Date: \_\_\_\_\_

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| <input checked="" type="checkbox"/> Power of Attorney <u>PR: P. 10/074,390</u> | <input type="checkbox"/> Renexamination Request                    | <input type="checkbox"/> Check(s). \$ _____                            |   |
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